

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"USE OF A HUMAN HOMOLOG OF A NUCLEAR MIGRATION GENE FOR TREATMENT AND DIAGNOSIS OF CANCER"

the specification	of which			
(check one)		led on as Uni	ted States Application Numbe on Number and was a	
claims, as amend I acknowledge th I hereby claim for patent or invent country other that application for p	ded by any amend ne duty to disclose foreign priority be or's certificate, c an the United Sta	Iment referred to above. e information which is menefits under 35 U.S.C. or § 365(a) of any PCT attes, listed below and has certificate, or PCT Into	ontents of the above identified naterial to patentability as defining \$119(a)-(d) or \$365(b) of a solution of a solution wave also identified below, by a sernational application having a solution as	ned in 37 CFR § 1.56. any foreign application(s) fo hich designated at least one checking the box, any foreign
Prior Foreign Ap	oplication(s)			Priority Not Claimed
(Number)		(Country)	(Day/Month/Year File	d)
(Number)		(Country)	(Day/Month/Year File	[] d)
I hereby claim th	ne benefit under 3	.5 U.S.C. § 119(e) of any	y United States provisional app	plication(s) listed below.
(Application Nu	— mber)	-	(Filing Date)	
(Application Nu	mber)		(Filing Date)	
International app claims of this ap provided by the material to pater	plication designat oplication is not d first paragraph of ntability as define	ing the United States, listisclosed in the prior Unf 35 U.S.C. § 112, I acknowledge.	ny United States application(sted below and, insofar as the nited States or PCT Internation nowledge the duty to disclose thich became available between the of this application.	subject matter of each of the nal application in the manne material information which is
PCT/US99/049 (Application Nu		05.03.99 (Filing Date)	Nationalized (Status patented	 l, pending, abandoned)
	·		<u> </u>	
(Application Nu	ımber)	(Filing Date)	(Status-patented	I, pending, abandoned)



I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. Monahan (Reg. No. 29,835); Janet E. Reed (Reg. No. 36,252)

Address all telephone calls to Thomas J. Monahan at telephone no. 814-865-6279.

Address all correspondence to Intellectual Property Office

The Pennsylvania State University

113 Technology Center

University Park, PA 16802

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name):	BARBARA MILLER
Inventor's signature: Residence: Lewisburg, PA Post Office Address: 101 South 4th Street, Lewisburg	Date: 8/15/00 Citizenship: U.S. urg, PA 17837
Full name of second joint inventor, if any (given name, family r	9_0 name): <u>STEPHEN OSMANI</u>
Second Inventor's signature: Starban A. O TResidence: Danville, PA Post Office Address: 5 Sunset Drive, Danville, PA	Date: 08/17/2000 08 17/00 Off Citizenship: U.K. 17/821
Full name of third joint inventor, if any (given name, family name)	me): GARY CLAWSON
Third Inventor's signature: Residence: Bethesda, MD Post Office Address: 5709 Rockmere Drive, Bethesda	Date: SITW Citizenship: U.S. la, MD 20816
Full name of fourth joint inventor, if any (given name, family name)	- O
Fourth Inventor's signature: Residence: Hershey, PA Post Office Address: 120 Jacob's Creek Drive, H	Date: 8/15/00 Citizenship:China
Full name of fifth joint inventor, if any (given name, family name	ne): JAMES NORRIS
Fifth Inventor's signature:	Date:
Residence:	Citizenship:
Post Office Address:	<u>-</u>



DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"USE OF A HUMAN HOMOLOG OF A NUCLEAR MIGRATION GENE FOR TREATMENT AND DIAGNOSIS OF CANCER"

the specification	n of which				
(check one)		on as t		oplication Number and was am	ended on
claims, as amen I acknowledge t I hereby claim : patent or inven country other th application for p	ded by any amendme he duty to disclose in foreign priority bene tor's certificate, or { an the United States.	ent referred to about formation which in fits under 35 U.S. \$ 365(a) of any I interest below ancertificate, or PCT	ve. s material to pa .C. § 119(a)-(d) PCT Internation I have also iden	tentability as define or § 365(b) of an al application whi tified below, by ch	specification, including the ed in 37 CFR § 1.56. y foreign application(s) for ch designated at least one ecking the box, any foreign filing date before that of the
Prior Foreign A	pplication(s)				Priority Not Claimed
(Number)		(Country)	(Day	/Month/Year Filed)	[]
(Number)		(Country)		/Month/Year Filed)	
I hereby claim to	ne benefit under 35 C	J.S.C. § 119(e) of	any United State	es provisional appli	ication(s) listed below.
(Application Nu	 umber)		(Filing Date)	_	
(Application Nu	imber)		(Filing Date)		
International ap claims of this ap provided by the material to pate	plication designating pplication is not disc first paragraph of 35	the United States losed in the prior U.S.C. § 112, I a in 37 CFR § 1.56	, listed below as United States o cknowledge the which became	nd, insofar as the sur PCT International duty to disclose mavailable between	o, or § 365(c) of any PCT ubject matter of each of the application in the manner aterial information which is the filing date of the prior
PCT/US99/04 (Application N		05.03.99 (Filing Date)		Nationalized (Status-patented,	- pending, abandoned)
(Application N	umber)	(Filing Date)		(Status-patented,	pending, abandoned)

Page 2 of 2

1.11 1.11 1.11 1.11

(n

10



DECLARATION FOR PATENT APPLICATION

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. Monahan (Reg. No. 29,835); Janet E. Reed (Reg. No. 36,252)

Address all telephone calls to Thomas J. Monahan at telephone no. 814-865-6279.

Address all correspondence to Intellectual Property Office
The Pennsylvania State University
113 Technology Center
University Park, PA 16802

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name):	BARBARA MILLER
Inventor's signature: Residence:	Date:
Post Office Address:	
Full name of second joint inventor, if any (given name, family name):	STEPHEN OSMANI
Second Inventor's signature:	Date:
Residence:	Citizenship:
Post Office Address:	
Full name of third joint inventor, if any (given name, family name): G	ARY CLAWSON
Third Inventor's signature:	Date:
Residence:	Citizenship:
Post Office Address:	
Full name of fourth joint inventor, if any (given name, family name): M	MIN-YING ZHANG
Fourth Inventor's signature:	Date:
Residence:	Citizenship:
Post Office Address:	•
Full name of fifth joint inventor, if any (given name, family name): <u>JA</u>	MES NORRIS
Fifth Inventor's signature:	
Titti liventoi s signature.	Date: 8 11 2000
Residence: 1010 Cassegne Province, Mt. Pleasant Sc. Post Office Address:	Date: 8/11/2006 Citizenship: USA

PTO/SB/11 (12-97)

Approved for use through 9/30/00. OMB 0651-073

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

STATEMENT CLAIMING SMALL ENTITY STATUS	Docket Number (Optional)
(37 CFR 1.9(f) & 1.27(d))NONPROFIT ORGANIZATION	98-1895
Applicant, Patentee, or Identifier: <u>B. MILLER, et al.</u>	
Application or Patent No.:	
Filed or Issued: August 31, 2000	
Title: <u>USE OF HUMAN HOMOLOG OF A NUCLEAR MIGRATION GENE FOR TREAT</u> OF CANCER	MENT AND DIAGNOSIS
I hereby state that I am an official empowered to act on behalf of the nonprofit organization ide	entified below:
NAME OF NONPROFIT ORGANIZATION The Penn State Research Foundation	or inned Delow.
ADDRESS OF NONPROFIT ORGANIZATION 304 Old Maria	
Hebranit, D. J. D. Mara	
TYPE OF NONPROFIT ORGANIZATION:	
UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION	
☑ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))	
NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES ((NAME OF STATE	OF AMERICA
WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(c) IF LOCATED IN THE UNITED STATES OF AMERICA	a) and 501(c)(3))
WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE	THE UNITED
(CITATION OF STATUTE) I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization for purposes of paying reduced fees to the United States Patent and Trademark Office registeribed in:	nization as defined in 37 CFR arding the invention
 the specification filed herewith with title as listed above. the application identified above. the patent identified above. 	
I hereby state that rights under contract or law have been conveyed to and remain with regarding the above identified invention. If the rights held by the nonprofit organization are not concern, or organization having rights in the invention must file separate statements as to their that no rights to the invention are held by any person, other than the inventor, who would not inventor under 37CFR 1.9(c) if that person made the invention, or by any concern which wo business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).	exclusive, each individual, status as small entities and
Each person, concern, or organization having any rights in the invention is listed below:	
no such person, concern, or organization exists. each such person, concern, or organization is listed below.	
I acknowledge the duty to file, in this application or patent, notification of any change i entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))	n status resulting in loss of e fee or any maintenance
NAME OF PERSON SIGNINGThomas J. Monahan (Reg. No. 29,835)	
TITLE IN ORGANIZATION OF PERSON SIGNING <u>Director, Intellectual Property Office</u>	
ADDRESS OF PERSON SIGNAG 113 Technology Center, University Park, PA 16802-700	00
DATE August 31, 2	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of: MILLER, et al. Application No.: Filed: For: USE OF HUMAN HOMOLOG OF A TREATMENT AND DIAGNOSIS OF	
Assistant Commissioner for Patents Washington, D.C. 20231	
ASSOCIATE POWER	OF ATTORNEY (37 C.F.R. 1.34)
Please recognize as Associate Practitioner in this	s case:
Name of Practitioner: <u>Janet E. Reed, Esquire</u>	
Address: SAUL, EWING, REMICK & SAUL,	<u>LLP</u>
Centre Square West, 1500 Market Stre	eet, 38th Floor
Philadelphia, Pennsylvania 19102-218	86
Reg. No.: 36,252	
Tel. No.: (215) 972-8386	
NOTE: An associate attorney may not appoint anot	ther attorney. M.P.E.P. § 402.02, 6 th ed.
Reg. No.: 29,835	SIGNATURE OF PRINCIPAL PRACTITIONER OF RECORD Thomas J. Monahan (type or print name of practitioner)
Tel. No.: (814) 865-6279	112 Tarker land Cantag
Customer No.:	113 Technology Center University Park, PA 16802-7000

(Associate Power of Attorney [12-7])

Please type a plus sign (+) inside this box $ ightarrow$	+
--	---

PTO/SB/82 (11-96)

Approved for use through 6/30/99. OMB 0651-0035

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

+

REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	PCT/US99/04996		
Filing Date	05 MARCH 1999		
First Named Inventor	MILLER		
Group Art Unit			
Examiner Name			
Attorney Docket Number	98-1895/INT		

I hereby revoke all previous powers of attorney or authorizations of agent given in the above- identified application: Alice O. Martin, Esquire Barnes & Thornburg 2600 Chase Plaza 10 South LaSalle Street Chicago, Illinois 60603 A Power of Attorney or Authorization of Agent is submitted herewith.					
OR					
Please change the correspondence address for the above-identified application to: Customer Number Place Customer number Bar Code Label here					
Firm or Thomas J. Monahan, Intellectual Property Office					
Individual Name Address	The Pennsylvania State Univer	reity			
Address	113 Technology Center	311 9			
City	University Park	State	PA	ZIP	16802-7000
Country	United States of America		<u>. </u>		
Telephone	814-865-6277	Fax	814-865-3591		
I am the: Applicant. Assignee of record of the entire interest Certificate under 37 CFR 3.73(b) is enclosed					
SIGNATURE of Applicant or Assignee of Record					
Name Thom	as J/Monghan (Reg. No. 29,				
Signature /					
Date	11//				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.